

checking shop drawings; and measurements needed for the preparation of pay estimates.

*Functionally obsolete (FO)* is the state in which the deck geometry, load carrying capacity (comparison of the original design load to the State legal load), clearance, or approach roadway alignment no longer meets the usual criteria for the system of which it is an integral part.

*Indian Reservation Road (IRR)* means a public road that is located within or provides access to an Indian reservation or Indian trust land or restricted Indian land that is not subject to fee title alienation without the approval of the Federal government, or Indian and Alaska Native villages, groups, or communities in which Indians and Alaska Natives reside, whom the Secretary of the Interior has determined are eligible for services generally available to Indians under Federal laws specifically applicable to Indians.

*Indian reservation road bridge* means a structure located on an IRR, including supports, erected over a depression or an obstruction, such as water, a highway, or a railway, and having a track or passageway for carrying traffic or other moving loads, and having an opening measured along the center of the roadway of more than 20 feet between undercopings of abutments or spring lines of arches, or extreme ends of the openings for multiple boxes; it may also include multiple pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

*Life cycle cost analysis (LCCA)* means a process for evaluating the total economic worth of a usable project segment by analyzing initial costs and discounted future costs, such as maintenance, user costs, reconstruction, rehabilitation, restoring, and resurfacing costs, over the life of the project segment.

*National Bridge Inventory (NBI)* means the aggregation of structure inventory and appraisal data collected to fulfill the requirements of the National Bridge Inspection Standards (NBIS).

*Plans, specifications and estimates (PS&E)* means construction drawings, compilation of provisions, and construction project cost estimates for the

performance of the prescribed scope of work.

*Preliminary engineering (PE)* means planning, survey, design, engineering, and preconstruction activities (including archaeological, environmental, and right-of-way activities) related to a specific bridge project.

*Public authority* means a Federal, State, county, town, or township, Indian tribe, municipal or other local government or instrumentality with authority to finance, build, operate, or maintain toll or toll-free facilities.

*Public road* means any road or street under the jurisdiction of and maintained by a public authority and open to public travel.

*Structurally deficient (SD)* means a bridge becomes structurally deficient when it reaches the set threshold of one of the six criteria from the FHWA NBI.

*Structure Inventory and Appraisal (SI&A) Sheet* means the graphic representation of the data recorded and stored for each NBI record in accordance with the Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges (Report No. FHWA-PD-96-001).

*Sufficiency rating (SR)* means the numerical rating of a bridge based on its structural adequacy and safety, essentiality for public use, and its serviceability and functional obsolescence.

#### § 661.7 What is the IRRBP?

The IRRBP, as established under 23 U.S.C. 202(d)(4), is a nationwide priority program for improving structurally deficient and functionally obsolete IRR bridges.

#### § 661.9 What is the total funding available for the IRRBP?

The statute authorizes \$14 million to be appropriated from the Highway Trust Fund in Fiscal Years 2005 through 2009.

#### § 661.11 When do IRRBP funds become available?

IRRBP funds are authorized at the start of each fiscal year but are subject to Office of Management and Budget apportionment before they become available to FHWA for further distribution.